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LAWRENCE D.	590 02/14/2005 CUTTER, Attorney Intellectual Property L	- 1	MAY 1 0 200	40	Ce	rtificate of Mailing or Trans nis Fee(s) Transmital is bein, with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
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APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/993,990	11/06/2001		Peter R. Ba	dovinatz		POU920010159US1	7941	
TITLE OF INVENTION: C	OMMUNICATION EFFICE	ENC! AND PERI	FORMANCE I	IN AN UN	RELIABLE COM	MUNICATION ENVIRONMI	EN I	
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300		\$300	\$1700	05/16/2005	
EXAMINER		ART UNIT		CLASS-SUBCLASS]		
ENG, DAVID Y		2155		70	09-234000	-		
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Number is required.	listed, no name will be printed.							
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in					·• <i>′</i>	nee is identified below, the de	ocument has been filed for	
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INTERNATIONAL BUSINESS MACHINES Armonk, NY CORPORATION								
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Authorized Signature	Zdwien	- D. Cer	the		Date	NKKCH 1, 2	<u> </u>	
Typed or printed name	LAWRENCE D. C	CUTTER	· · · ·		Registration	No. 28,501		
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